



FEB 27 2004

AMENDED CLAIM STATUS IDENTIFIER:

1. (cancelled) A biocide concentrate composition comprising I<sup>-</sup> and propionic acid.
2. (cancelled) A biocide concentrate composition, comprising: I<sup>-</sup> and propionic acid for pH control, and for combining with ambient NH<sub>3</sub> to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting or preventing microorganism formation, including mold formation.
3. (cancelled) A biocide concentrate composition for use in hard water, and in the presence of organic material, comprising HI of I<sup>-</sup>, and propionic acid for pH control, and for combining with ambient NH<sub>3</sub>, to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting or preventing microorganism formation, including mold formation.
4. (twice amended) A biocide concentrate composition for use in hard water, and in the presence of organic material, consisting of:
  - a.) a surfactant [agent] for complexing or stabilizing iodine;
  - b.) a biocidal amount of iodine complexed by the surfactant [agent], or by hydriodic; and the surfactant;
  - c.) propionic acid, and propionates, their salts and esters, [for pH control, and for combining] with ambient NH<sub>3</sub>, or ammonium compounds arising from fermenting litter and manure to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting microorganism formation [, including preventing mold formation]; [and]
  - d.) acidifiers to adjust the composition pH to within the acid range
  - ..] and, optionally propylene glycol, a buffer and water.